**Forest Practices Adaptive Management Science Conference**

**February 24th, 2004**

**Office Building 2 (OB2) Auditorium**

**Capital Campus, Olympia Washington**

**9:00 a.m. – 5:00 p.m.**

## Agenda

| Time | Topic | Presenter |
|---|---|---|
| *9:00* | **Introduction** - The Washington Forest Practices Research and Monitoring Program | **Timothy Quinn and Doug Martin** |
| *9:10* | **Research Related to Non-Fish Headwater Streams** | **Timothy Quinn** |
| *9:20* | • Drainage Basin Size Related to Stream Origins in Forests of Washington: The Results of the Type N Demarcation Study | Bob Palmquist |
| *9:40* | • Low Flow Spatial Characteristics in Forested Headwater Channels of Southwest Washington | Mark Hunter |
| *9:55* | • Annual Variation in the Location of Stream Origins in Eastern and Southern Washington | Jim MacCracken |
| *10:05* | • A Comparison of Tailed Frog Density Estimation Surveys in Southwest Washington | Timothy Quinn |
| *10:20* | **Break** | |
| *10:35* | • Amphibian Use of Seeps and Related Headwater Habitats: Implications for a Experimental Study of Headwater Streams | Marc Hayes |
| *10:50* | • Dispersion of Coastal Tailed Frog and its Occupancy of Non Fish Bearing Headwater Streams | Marc Hayes |
| *11:05* | • Assessing the Effectiveness of Riparian Buffers for Maintaining Microclimate for Amphibians | Ken Risenhoover |
| *11:25* | • Effect of Forest Practices on Abundance of Cascade Torrent Salamanders | Jim MacCracken |
| *11:45* | **Lunch** | |

| Time | Topic | Presenter |
|---|---|---|
| *12:50* | **Research Related to Fish Bearing Streams** | **Doug Martin** |
| *1:00* | • A Landscape Scale Model to Predict the Upper Limit of Fish Habitat | Brian Fransen |
| *1:20* | • Temporal Variability in the Upper Limits of Fish Distribution in Eastern Washington Streams | Mike Cole |
| *1:40* | • A Framework for Assessing Distribution and Abundance of Stream-dwelling Bull Trout | Russ Thurow |
| *2:00* | • Western Washington Riparian Desired Future Condition Validation Study | Dave Schuett-Hames |
| *2:20* | • Using Large-scale Aerial Photography to Evaluate Riparian Timber Stand Characteristics | Rich Grotefendt |
| *2:40* | **Break** | |
| *2:55* | • A Nomograph for Predicting Water Temperature in Eastern Washington Streams | Domoni Glass |
| *3:10* | • Eastern Washington Riparian Effectiveness Study: Stream Temperature, Shade and Solar Radiation - 1st Year Summary for Solar Radiation | Mike Bonoff |
| *3:30* | **Research Related to Sediment** | **Jeffrey Clark** |
| *3:40* | • Predicting Surface Erosion from Roads in Washington State | Kathy Dube |
| *4:00* | • Road Erosion Measurements from the Eastern Cascades | Steve Toth |
| *4:20* | • Spatial-temporal GIS Road Sediment Model | Phil Peterson |
| *4:40* | • Adventures in Wonderland: The Measure and Meaning of Landslide Rates | Dan Miller |